Appl. No. 10/045,724
Response dated September 6, 2007 filed with RCE
Reply to Office Action of June 6, 2007

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for command brokering on behalf of an intelligent device, comprising the steps of:

defining in a wireless internet access device (WIAD) a desired function to be performed by the intelligent device, the desired function being only a portion of all functions that the intelligent device is capable of performing;

identifying the intelligent device and the desired function to a web site having access to control instructions for the intelligent device, the identifying provided by the WIAD[[,]] through a wireless communication network;

returning, to the WIAD from the web site, only a subset of the control instructions for controlling the intelligent device to perform the desired function; and

forwarding the subset of the control instructions from the WIAD to the intelligent device to effect the desired function,

wherein the WIAD does not have a complete set of the control instructions for the intelligent device.

2. (Original) The method of claim 1, wherein the forwarding step comprises the step of forwarding the subset through an infrared communication device.

3. (Original) The method of claim 1, wherein the forwarding step comprises the step of forwarding the subset through a radio frequency communication device.

4. (Original) The method of claim 1, wherein the forwarding step comprises the step of forwarding the subset through an ultrasonic communication device.

5. (Original) The method of claim 1, wherein the defining step comprises the step of defining said desired function through a user keypad entry.

6. (Original) The method of claim 1, wherein the defining step comprises the step of defining said desired function through a measurement made by the WIAD.

7. (Original)The method of claim 1, wherein the defining step comprises the step of defining said desired function through a measurement made by the wireless communication network.

8. (Original) The method of claim 1, further including the step of arranging for the web site to have access to the control instructions by pre-programming the control instructions into a memory of the web site.

9. (Original)The method of claim 1, further including a step of arranging for the web site to have access to the control instructions by the web site accessing a server having the control instructions for controlling the intelligent device.

10. (Original) The method of claim 1,

wherein the intelligent device comprises a motorized celestial telescope, and

wherein the defining step comprises the step of determining geographic coordinates

corresponding to a position of the WIAD.

11. (Currently amended) A wireless internet access device (WIAD) for performing command

brokering on behalf of an intelligent device through a wireless communication network coupled

to a web site having access to control instructions for the intelligent device, the WIAD

comprising:

a function interface for defining a desired function to be performed by the intelligent

device, the desired function being less than all functions that the intelligent device is capable of

performing;

a processor coupled to the function interface for controlling the WIAD; and

a communication port coupled to the processor for identifying the intelligent device and

the desired function to the web site through the wireless communication network and for

receiving a response from the web site,

wherein the processor is programmed to

receive from the web site only a subset of the control instructions for controlling the

intelligent device to perform the desired function; and

forward the subset of the control instructions from the WIAD to the intelligent device to

effect the desired function,

wherein the WIAD is capable of controlling only a portion of all functions that the

intelligent device is capable of performing.

12. (Original) The WIAD of claim 11,

wherein the communication port comprises an infra-red communication device, and

wherein the processor is further programmed to forward the subset through the infrared

communication device.

13. (Original) The WIAD of claim 11,

wherein the communication port comprises a radio frequency communication device, and

wherein the processor is further programmed to forward the subset through the radio

frequency communication device.

14. (Original) The WIAD of claim 11,

wherein the communication port comprises an ultrasonic communication device, and

wherein the processor is further programmed to forward the subset through the ultrasonic

communication device.

15. (Original) The WIAD of claim 11, wherein the function interface comprises a keypad.

16. (Original) The WIAD of claim 11, wherein the function interface comprises a measurement

element.

17. (Original) The WIAD of claim 11, wherein the function interface is arranged to cooperate with the wireless communication port for communicating with the wireless communication network to define the desired function.

18. (Currently Amended) A web site for facilitating command brokering on behalf of an intelligent device through a wireless communication network via a wireless internet access device (WIAD), the web site comprising:

a communication port for communicating via the wireless communication network with the WIAD; and

a processor coupled to the communication port for controlling the web site, wherein the processor is arranged and programmed to

access control instructions for the intelligent device;

receive via the wireless communication network from the WIAD an identification of the intelligent device and an identification of a desired function to be performed by the intelligent device, the desired function being only a portion of all functions that can be performed by the intelligent device; and

return only a subset of the control instructions to the WIAD for forwarding to the intelligent device to effect the desired function,

wherein the WIAD never has a complete set of the control instructions for the intelligent device.

19. (Original) The web site of claim 18, further comprising a memory pre-programmed with the control instructions.

20. (Original) The web site of claim 18, wherein the processor is programmed to access a server having the control instructions for controlling the intelligent device.

21. (Currently amended) A method for command brokering on behalf of an intelligent device, comprising the steps of:

defining in a wireless internet access device (WIAD) a desired function to be performed by the intelligent device;

identifying the intelligent device and explicitly identifying the desired function to a web site having access to control instructions for the intelligent device by the WIAD, through a wireless communication network;

returning, to the WIAD from the web site, only a subset of the control instructions for controlling the intelligent device to perform the desired function; and

forwarding the subset of the control instructions from the WIAD to the intelligent device to effect the desired function.

wherein the WIAD is capable of controlling only a portion of all functions that the intelligent device is capable of performing.

22. (Previously presented) The method of claim 21 wherein the desired function comprises a set of functions to be performed by the intelligent device.